

What is claimed is:

1. A filter assembly comprising:
 - a frame assembly;
 - a filter media pack disposed in the frame assembly;
 - a first seal element disposed on a first side of the media pack; and
 - a second seal element disposed on a second side of the media pack and biasing at least a portion of the media pack against the first seal element.
2. The filter assembly of claim 1, wherein the media pack is pleated.
3. The filter assembly of claim 2, wherein the first and second seal elements compress a pleat edge of the filter media pack.
4. The filter assembly of claim 1, wherein the first seal element has a serrated edge disposed against the filter media pack.
5. The filter assembly of claim 1, wherein the first seal element is compressible.
6. The filter assembly of claim 1, wherein the first seal element is a plastic.
7. The filter assembly of claim 1, wherein the first seal element is a foamed plastic.
8. The filter assembly of claim 1, wherein the first seal element is an elastomer.
9. The filter assembly of claim 1, wherein the first seal element further comprises:
 - an edge disposed against the filter media pack; and
 - at least one seal feature disposed on the edge.

10. The filter assembly of claim 8, wherein the seal feature further comprises:

a rib extending from the edge.

11. The filter assembly of claim 8, wherein the seal feature further comprises:

a groove formed in the edge.

12. The filter assembly of claim 1 further comprising:

third and fourth seal elements clamping an edge of the filter media pack opposite an edge clamped by the first and second seal elements.

13. The filter assembly of claim 12 further comprising:

an adhesive sealing an edge of the media pack adjacent the edge of the media pack proximate the first seal element.

14. The filter assembly of claim 13, wherein the adhesive is selected from the group consisting of at least one of epoxy, tape, urethane, acrylic, latex and potting material.

15. The filter assembly of claim 12 further comprising:

a high loft material disposed between an edge of the media pack adjacent the edge of the media pack proximate the first seal and the housing.

16. The filter assembly of claim 1, wherein the frame assembly bases the first and second seal elements toward one another.

17. The filter assembly of claim 1, wherein the frame assembly further comprises:

an upstream portion; and

a downstream portion coupled to the upstream portion thereby sandwiching the first seal, the second seal and the media pack therebetween.

18. The filter assembly of claim 1, wherein the first seal element is biased against the media pack in a direction parallel to an air flow direction through the media pack.

19. The filter assembly of claim 1, wherein at least one of the seal elements is biased against a side of the frame assembly.

20. The filter assembly of claim 1 further comprising:
a grille disposed alongside the media pack.

21. A filter assembly comprising:
a frame assembly having sides defining an opening through the frame assembly, each side having at least one inwardly extending flange;
a filter media pack disposed in the opening frame assembly and having opposing first and second open ends and opposing first and second closed ends;
a first pair of seal elements clamping the first open end of the media pack; and
a second pair of seal elements clamping the second open end of the media pack.

22. A method of fabricating a filter, comprising:
placing a filter media pack in at least a first portion of a housing assembly; and
compressing an edge of the filter media pack between a first and second seal member.

23. The method of claim 22, wherein the step of compressing further comprises:
joining a second portion of the housing to the first portion of the housing, wherein the housing urges the first and second seal members toward each other.

24. The method of claim 22 further comprising:
placing the first seal in the housing with a serrated edge facing inward.
25. The method of claim 24, wherein the first seal is placed in the housing before the media pack.
26. The method of claim 24, wherein the first seal is placed in the housing after the media pack.
27. The method of claim 22, wherein the second seal is inserted into the housing after the housing assembly is assembled around the media pack.
28. A filter assembly fabricated by the process comprising:
clamping a first open edge of a pleated filter media pack between a first and second seal member; and
clamping a second open edge of the pleated filter media pack between a third and fourth seal member.